RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 08/978,636C

Source: /Fw/6

Date Processed by STIC: 2/24/05

ENTERED

CRF Errors Edited by the STIC Systems Branch

Serial Number: __O8/978,636C__   CRF Edit Date: __2/25/05__
Edited by: ____

____ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

____ Corrected the SEQ ID NO. Sequence numbers edited were:

_____

____ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

_____

__/__ Deleted: __/__ invalid beginning/end-of-file text ; ____ page numbers

____ Inserted mandatory headings/numeric identifiers, specifically:

_____

____ Moved responses to same line as heading/numeric identifier, specifically:

_____

____ Other:

_____
_____
_____

Revised 09/09/2003

RAW SEQUENCE LISTING   DATE: 02/25/2005
PATENT APPLICATION: US/08/978,636C   TIME: 10:02:37

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF4\02252005\H978636C.raw

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 4        STAVRIANOPOULOS, JANNIS G.
 5        DONEGAN, JAMES J.
 6        LIU, DAKAI
 7        KELKER, NORMAN E.
 8        ENGELHARDT, DEAN L.
10 <120> TITLE OF INVENTION: NOVEL PROPERTY EFFECTING AND/OR PROPERTY EXHIBITING
11        COMPOSITIONS FOR THERAPEUTIC AND DIAGNOSTIC USE
13 <130> FILE REFERENCE: ENZ-53(D3)
15 <140> CURRENT APPLICATION NUMBER: 08/978,636C
16 <141> CURRENT FILING DATE: 1997-11-25
18 <150> PRIOR APPLICATION NUMBER: 08/574,443
19 <151> PRIOR FILING DATE: 1995-12-15
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RAW SEQUENCE LISTING   DATE: 02/25/2005
PATENT APPLICATION: US/08/978,636C   TIME: 10:02:37

Input Set : **A:\PTO.AMC.txt**
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RAW SEQUENCE LISTING   DATE: 02/25/2005
PATENT APPLICATION: US/08/978,636C   TIME: 10:02:37

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Output Set: **N:\CRF4\02252005\H978636C.raw**

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RAW SEQUENCE LISTING   DATE: 02/25/2005
PATENT APPLICATION: US/08/978,636C   TIME: 10:02:37

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Output Set: N:\CRF4\02252005\H978636C.raw

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RAW SEQUENCE LISTING   DATE: 02/25/2005
PATENT APPLICATION: US/08/978,636C   TIME: 10:02:37

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Output Set: N:\CRF4\02252005\H978636C.raw

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RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 02/25/2005
PATENT APPLICATION: US/08/978,636C   TIME: 10:02:38

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF4\02252005\H978636C.raw

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RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 02/25/2005
PATENT APPLICATION: **US/08/978,636C**   TIME: 10:02:38

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF4\02252005\H978636C.raw**

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VERIFICATION SUMMARY
PATENT APPLICATION: **US/08/978,636C**

DATE: 02/25/2005
TIME: 10:02:38

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF4\02252005\H978636C.raw**

RAW SEQUENCE LISTING   DATE: 02/24/2005
PATENT APPLICATION: US/08/978,636C   TIME: 12:55:46

Input Set : A:\PTO.FG.txt
Output Set: N:\CRF4\02242005\H978636C.raw

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 4         STAVRIANOPOULOS, JANNIS G.
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10 <120> TITLE OF INVENTION: NOVEL PROPERTY EFFECTING AND/OR PROPERTY EXHIBITING
11         COMPOSITIONS FOR THERAPEUTIC AND DIAGNOSTIC USE
13 <130> FILE REFERENCE: ENZ-53(D3)
15 <140> CURRENT APPLICATION NUMBER: 08/978,636C
16 <141> CURRENT FILING DATE: 1997-11-25
18 <150> PRIOR APPLICATION NUMBER: 08/574,443
19 <151> PRIOR FILING DATE: 1995-12-15
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23 <170> SOFTWARE: PatentIn Ver. 3.2
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RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 02/24/2005
PATENT APPLICATION: **US/08/978,636C**   TIME: 12:55:47

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RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 02/24/2005
PATENT APPLICATION: **US/08/978,636C**   TIME: 12:55:47

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Output Set: **N:\CRF4\02242005\H978636C.raw**

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Seq#:44; Line(s) 498,499,500,501,502,504,505,506,507,508,509
Seq#:45; Line(s) 510,511,512,515,517,518,519,520,521,522
Seq#:46; Line(s) 523,524,525,526,527,529,530,531,532,533,534
Seq#:47; Line(s) 535,536,537,538,539,541,542,543,544,545,546
Seq#:48; Line(s) 547,548,549,550,551,553,554,555,556,557,558
Seq#:49; Line(s) 559,560,561,562,563,565,566,567,568,572
Seq#:50; Line(s) 573,574,575,576,577,579,580,581,582,583,584
```

VERIFICATION SUMMARY   DATE: 02/24/2005
PATENT APPLICATION: **US/08/978,636C**   TIME: 12:55:47

Input Set : **A:\PTO.FG.txt**
Output Set: **N:\CRF4\02242005\H978636C.raw**

L:739 M:254 E: No. of Bases conflict, this line has no nucleotides.